

GCS1208

## 8-Port Dual-Link DVI KVMP Switch with VGA Support (TAA Compliant)



### 8-Port DVI & VGA KVMP Switch

IOGEAR's 8-port USB DVI VGA KVMP Switch allows access and control of up to 8 computers from a single USB keyboard, USB mouse, and either a DVI or VGA monitor console. Experience superior Dual-Link video resolution up to 2560x1600 with the freedom of choosing either DVI or VGA interface.

### Expanded Connectivity

Control a connection of up to 512 computers by cascading 3 levels of this 8-Port USB DVI & VGA KVMP from a set of console. The built-in USB 2.0 hub allows peripheral sharing between the connected system, backwards compatible with USB 1.1.

- One USB console controls eight DVI or VGA computers
- Supports both digital (DVI), analog (DVI) video and analog (VGA)
- Superior video quality: 2560x1600 (Dual Link DVI), 1920x1200 (Single Link DVI), 2048x1536 (VGA); DDC2
- Supports widescreen resolutions
- Multiplatform support - Windows, Linux, Mac, Sun
- Computer selection via front panel pushbuttons, hotkeys, and on-screen display (OSD)
- Includes two USB 2.0 peripheral sharing ports
- Independent switching of KVM and USB focus
- Two-level (Administrator / User) password authorization for enhanced security protection
- Cascadable to three levels – control up to 512 computers
- IOGEAR's DynaSync\* technology reads and remembers the monitor's parameters (EDID) so there is no delay or change of video resolution when switching between, or booting computers
- Audio enabled – Full bass response provides a rich experience for 2.1 channel surround sound systems
- Complete keyboard emulation for error-free booting
- Console mouse port emulation/bypass feature supports most mouse drivers and multifunction mice
- Mac / Sun keyboard support and emulation\*\*
- Auto Scan Mode for monitoring all computers
- Broadcast mode - allows you to send commands from the console to all computers to perform operations simultaneously
- Firmware upgradable
- HDCP compatible
- Console audio ports on front panel for easy access

\*IOGEAR's DynaSync provides the EDID support for Windows 7

\*\*Note: PC keyboard combinations emulate Mac / Sun keyboards; Does not emulate Mac / Sun keyboard to PC keyboard



- Connect your computers to the KVMP switch
- Connect your keyboard, mouse, powered speakers, mic and VGA / DVI monitor
- Connect and share USB 2.0 peripherals



## Requirements

## Package Contents

### Console:

- Display Option #1 – A display with both DVI and VGA connection\*
- Display Option #2 - A display with DVI-I connection
- Display Option #3 - One each of DVI and VGA displays
- 1 set of USB keyboard and mouse

- 1 x GCS1208 8-port USB Dual Link DVI KVMP Switch
- 2 x Custom USB Dual Link DVI-D KVM Cable Sets (G2L7D02UD)
- 1 x Firmware Upgrade Cable
- 1 x Power Adapter
- 1 x Foot Pad Set (4 pcs)
- 1 x User Manual
- 1 x Rack Mounting Kit

### Computers:

- 1 DVI port
- or 1 VGA port
- 1 USB port

### Operating Systems:

Windows® 7, Windows® 8, Windows® 8.1, Windows® 10  
 Mac OS 9 to 10.x  
 Oracle® Solaris  
 Linux®, Unix and other USB supported systems\*

\*Additional drivers and support may be needed

## Specifications

Function	GCS1208	Dimensions	GCS1208
<b>CPU Connectors</b>		<b>Unit Dimensions</b>	
Monitor	8 x DVI-I ports (female)	Height	1.75 in. [4.4 cm]
Microphone	8 x Microphone jack	Length	17.2 in. [43.7 cm]
Audio	8 x Stereo earphone jack	Depth	6.3 in. [16.1 cm]
Keyboard & Mouse	8 x USB Type B sockets	<b>Unit Package Dimensions</b>	
<b>Console Connectors</b>		Height	5.6 in. [14.3 cm]
Mouse	1 x USB Type A socket	Length	21.9 in. [55.6 cm]
Keyboard	1 x USB Type A socket	Depth	9.6 in. [24.2 cm]
Monitor	1 x VGA port (female) / 1 x DVI-I port (female)	<b>Master Carton</b>	
Microphone	2 x Microphone jack (1 x front panel, 1 x rear panel)	Height	10.4 in. [26.3 cm]
Audio	2 x Stereo earphone jack (1 x front panel, 1 x rear panel)	Width	22.3 in. [56.6 cm]
<b>LEDs</b>		Depth	18.2 in. [46.2 cm]
Selected	8 x Orange	Master Carton Qty.	3
On Line	8 x Orange	<b>Weight</b>	
USB Peripherals	8 x Green	Master Carton Wt.	32 lbs [14.6 kg]
Power On	1 x Dark Green	Unit Pack Wt.	10.6 lbs [4.8 kg]
<b>Video Resolution</b>		Unit Wt. w/accessories	8.8 lbs [4.0 kg]
	4K UHD 3840 x 2160 @30Hz (4K cable GHDDVIC4K3, 4K sources, and 4K monitor); 2560x1600 (Dual Link DVI), 1920x1200 (Single Link DVI), 2048x1536 (VGA)	Unit Wt.	6.4 lbs [2.9 kg]
<b>Scan Interval</b>	1-255 secs (Default: 5 secs)		
<b>Port Selection</b>	Front Panel Push Buttons; OSD; Hotkeys		
<b>Emulation</b>			
Keyboard	USB		
Mouse	USB		
<b>Computer Connections</b>			
Direct	8		
Daisy Chain or Cascading	Up to 512 (via Cascade)		
<b>Operating Temperature</b>	0 - 50 C		
<b>Storage Temperature</b>	-20 - 60 C		
<b>Humidity</b>	0 - 80% RH		
<b>Peripheral Sharing</b>	2 x USB 2.0		
<b>Housing</b>			
Case	metal		